



Joint WGCV/WGISS Presentation

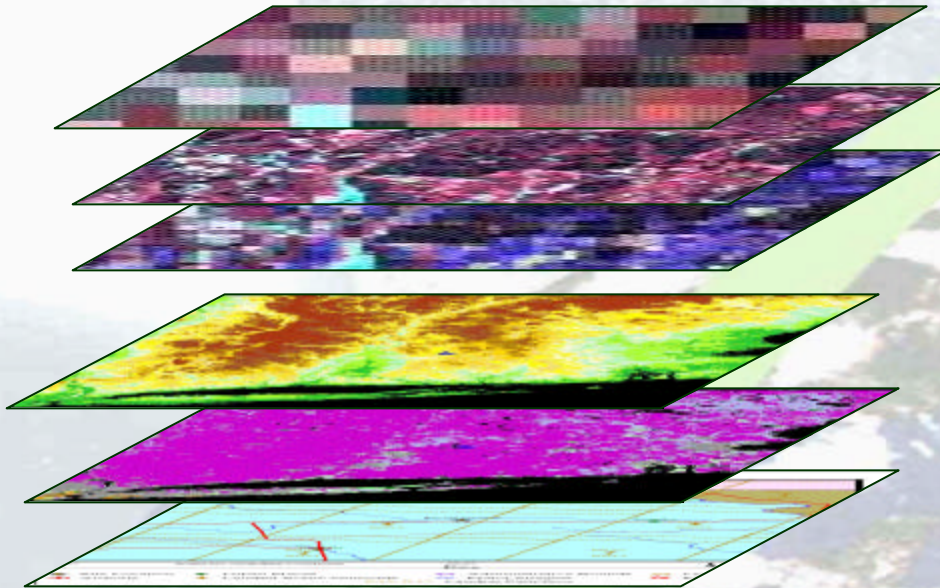
WTF/Core Test Sites



WTF/ Core Test Sites Objectives

- ❑ Establish linkages between test sites and data archives to facilitate improved product access. Promote knowledge assessments and interoperability of earth observation data to address the challenges of the Terrestrial Carbon Observation (TCO) theme.
- ❑ Foster validation efforts by leveraging infrastructure and protocols developed through existing site activities.
- ❑ Address science questions suitable for combined field and multi-resolution data.
- ❑ Encourage the collaboration between validation investigators and existing science networks and programs.
- ❑ Facilitate validation activities directed at better product knowledge and assessment of the products' stability and interoperability.

WTF Core Test Sites Data Compilation



SATELLITE DATA

from various CEOS Member sensors, subsetting over the site and WWW accessible.

Ancillary/GIS Layers

such as...

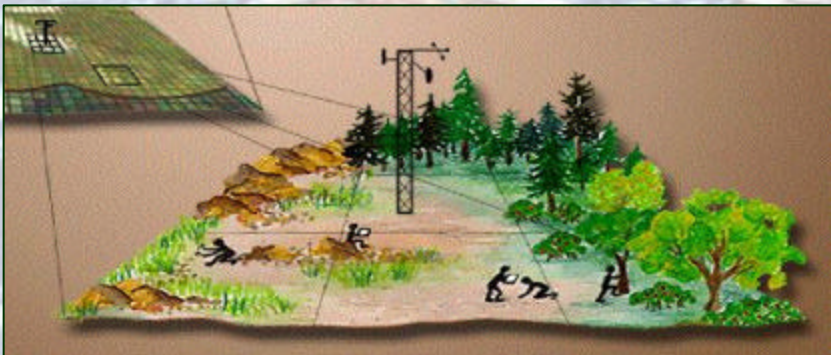
- elevation
- land cover
- reference layer (with political boundaries, airports, water bodies)

Scientific Networks

such as AERONET and
FLUXNET data
ILTERs

Field and airborne data

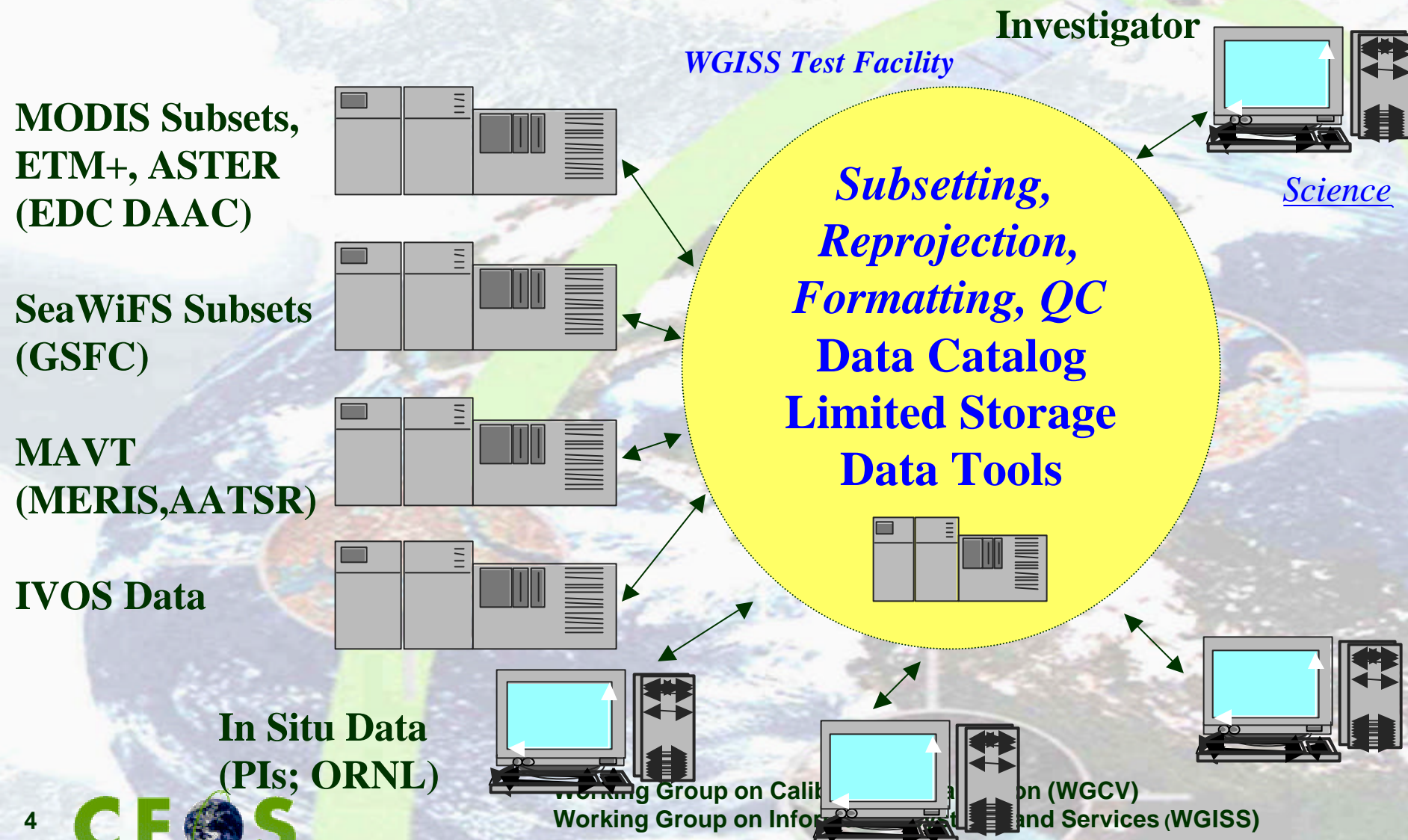
WWW accessible



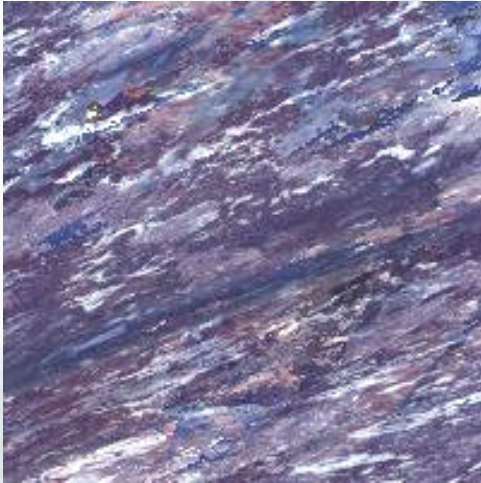
Graphic courtesy of the BigFoot program

Working Group on Calibration & Validation (WGCV)
Working Group on Information Systems and Services (WGISS)

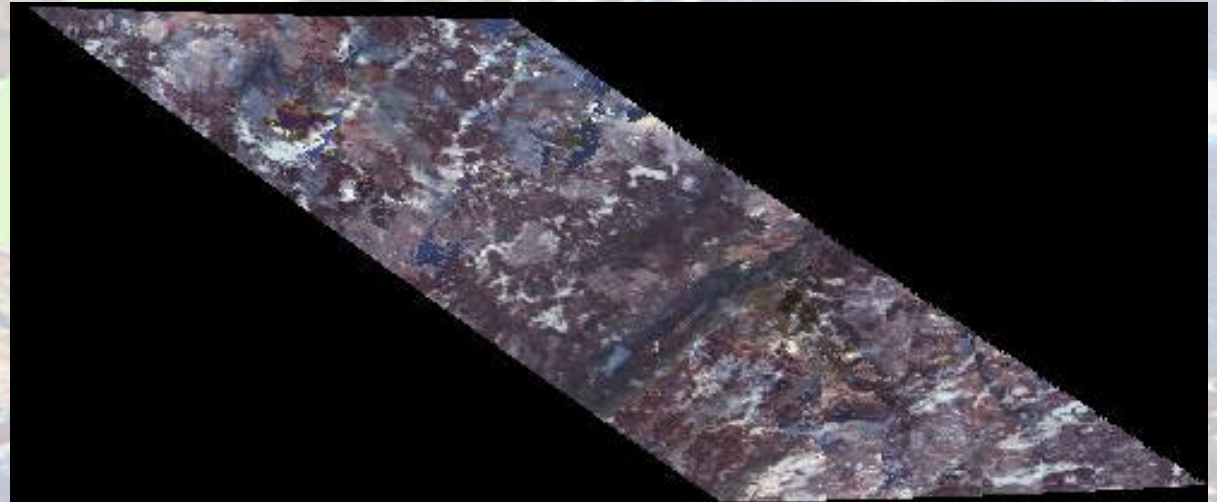
WTF/Core Test Sites Data Distribution



WTF Core Test Sites Re-Projection Tool Results



**Boreas Test Site MODIS Data in the
Integerized Sinusoidal (ISIN) Projection**



Boreas MODIS re-projected from ISIN to Universal Transverse Mercator